

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of enforcing encryption on a public wireless local area network, ~~the public wireless local area network~~ comprising:

~~at least one access point for the wireless connection of corresponding user terminals;~~

~~an authentication, authorization and accounting system; and~~

~~at least one access control point for controlling access to the network, for~~

wirelessly connecting a user terminal at an access point;

initiating an authentication, authorization and accounting procedure for the user terminal by an access control point for controlling access to the public wireless local area network; ~~an accessing terminal, and for providing an Internet access gateway functionality; the method comprising:~~

~~authenticating a user terminal to the authentication, authorization and accounting system upon arrival in a service area of the public wireless local area network;~~

~~requesting access to the Internet by the user terminal; and~~

~~enforcing applications corresponding to the Internet access request of the user terminal to switch their~~

accessing to an application via the Internet by the user terminal;

providing an Internet access gateway functionality by the access control point; and

enforcing the application to switch its traffic to an encrypting security service port by the access control point.

2. (Original) The method according to claim 1, wherein the encrypting security service is the secure sockets layer or the transport layer security.

3. (Cancelled)

4. (Cancelled)

5. (Currently Amended) The method according to claim 1, further comprising:

retrieving information by the access control point from RADIUS messages ~~which user terminals do~~ whether a user terminal does not use a 802.11i encryption; and

~~directing the traffic encryption enforcement only to the such identified user terminals~~

performing the enforcing to the application if it is accessed by such a user terminal.

6. (Currently Amended) The method according to claim 1, wherein the ~~enforced applications are selected from~~ application can be one of a group comprising the hypertext transfer protocol for browsing the Internet, the Internet message access protocol 4, the post office protocol 3, and the simple mail transfer protocol.

7. (Currently Amended) A system for enforcing encryption on a public wireless local area network, comprising ~~at least one~~ a user terminal; and a public wireless local area network, which comprises:

~~at least one~~ an access point ~~for the wireless connection of a~~ configured to wirelessly connect the user terminal;

~~an authentication, authorization and accounting subsystem; and~~

~~at least one~~ an access control point ~~for controlling~~ configured to control access to the public wireless local area network, ~~for initiating to initiate~~ an authentication, authorization and accounting procedure for ~~a~~ the user terminal, to provide ~~at the authentication,~~

~~authorization and accounting sub-system upon its arrival in a service area of the public wireless local area network, for providing an Internet access gateway functionality, and for enforcing applications corresponding to an Internet access request of~~ to enforce an application accessed by the user terminal via the Internet to switch ~~their~~ its traffic to an encrypting security service port.

8. (Original) The system according to claim 7, wherein the encrypting security service is the secure sockets layer or the transport layer security.

9. (Currently Amended) The system according to claim 7, wherein the access control point is further configured to retrieve ~~retrieves~~ information from RADIUS messages ~~which user terminals do whether the user terminal does not~~ use a 802.11i encryption and ~~directs the traffic encryption enforcement only to the such identified user terminals to enforce the application if it is accessed by such a user terminal.~~

10. (Currently Amended) ~~An access control point network element for enforcing encryption on a public wireless local area network, comprising:~~ A network element configured to

control access to a public wireless local area network ~~means for controlling access to the network;~~

~~means for initiating~~ initiate an authentication, authorization and accounting procedure for a user terminal ~~at an authentication, authorization and accounting sub-system of the public wireless local area network upon arrival of the user terminal in a service area of the public wireless local area network;~~

~~means for providing~~ provide an Internet access gateway functionality; and

~~means for enforcing applications corresponding to an Internet access request of~~ enforce an application accessed to by the user terminal via the Internet to switch ~~its~~ their traffic to an encrypting security service port.

11. (Original) The network element according to claim 10, wherein the encrypting security service is the secure sockets layer or the transport layer security.

12. (Currently Amended) The network element according to claim 10, further configured to comprising:

~~means for retrieving~~ retrieve information from RADIUS messages whether the user terminal does ~~which user terminals do~~ not use a 802.11i encryption; and

~~means for directing the traffic encryption enforcement only to the such identified user terminals~~ enforce the application if it is accessed by such a user terminal.